HYSOLIS

HS2161611K-HP

51.2V / LITHIUM IRON PHOSPHATE

ENERGY ON YOUR TERMS.



11.06 kWh

FLOOR-STANDING / WALL-SECURED

Floor-supported LiFePO4 storage with wall anchoring for solar, backup and off-grid applications.

10-YEAR LIMITED WARRANTY

WHY HYSOLIS

01 PREMIUM GRADE A EV CELLS

Cell quality and consistency for long-term storage.

02 216A HIGH-POWER BMS

Up to 216A charging and discharging.

03 COLD-WEATHER OPERATION

Charge from 14°F; discharge from -4°F.

04 INTELLIGENT BMS NETWORKING

Auto-addressing; no manual battery coding.

BUILD YOUR OWN POWER.

hysolis.com

11.06 kWh | 51.2 V | LiFePO4

MODEL HS2161611K-HP · FLOOR-STANDING / WALL-SECURED BATTERY

11.06	216	216	10
kWh ENERGY	Ah CAPACITY	A MAX CURRENT	YEAR LIMITED WARRANTY

BATTERY & ELECTRICAL

Battery chemistry	**LiFePO4 (LFP)**
Cell type	**Grade A EV cells**
Nominal voltage	**51.2 V**
Nominal capacity	**216 Ah**
Rated energy	**11.06 kWh**
Operating voltage	**45–57 V**
Max. charging voltage	**57.6 V**
Max. charging current	**216 A**
Max. discharging current	**216 A**
Max. charge/discharge power	**11.8 / 11.8 kW**
BMS management	**Intelligent auto-networking**
Max. batteries in parallel	**RS485: 8 / CAN: 5**
Depth of discharge	**95%**

OPERATING & PHYSICAL

Charging temperature	**14°F to 131°F**
Discharging temperature	**-4°F to 140°F**
Communications	**RS485 / CAN**
Factory default protocol	**RS485**
BMS network addressing	**Automatic / no coding**
Installation	**Floor + wall anchoring**
Ingress protection	**IP20 (indoor only)**
Dimensions	**40.2 × 20.5 × 9.5 in**
Weight	**288 lb / approx. 131 kg**
Warranty	**10-Year Limited**

IN THE BOX

5 ft red + black power cable pair
Communication cable
Mounting brackets · User manual

APPLICATIONS SOLAR STORAGE / OFF-GRID / BACKUP POWER

Factory default: RS485. Intelligent BMS automatically assigns battery addresses; no manual coding required.